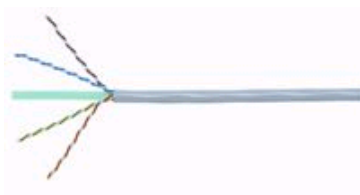


1088A WH 4/23 R1000

Material ID: 760076638

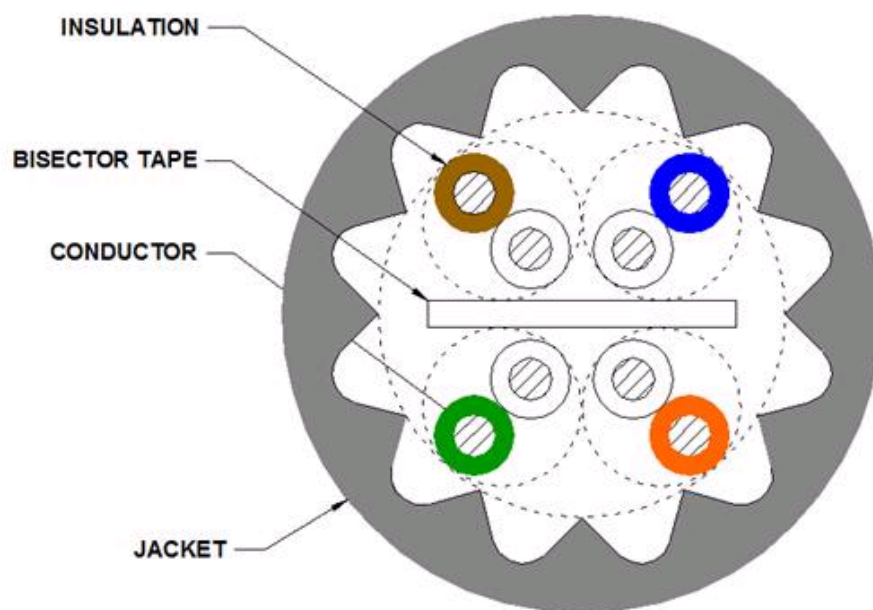
GigaSPEED® Xpress 1088A ETL Verified Category 6 U/UTP Cable, non-plenum, white jacket, 4 pair count, 1000 ft (305 m) length, reel

**OBSOLETE**



## CHARACTERISTICS

### Cross Section Drawing



### Construction Materials

Conductor Material	Bare copper
Insulation Material	Polyolefin

# Product Specifications



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Jacket Material	PVC
Separator Material	Polyolefin

## Dimensions

Cable Length	305 m   1000 ft
Cable Weight	31.70 lb/kft
Diameter Over Jacket	6.731 mm   0.265 in
Jacket Thickness	0.762 mm   0.030 in

## Electrical Specifications

ANSI/TIA Category	6
dc Resistance Unbalance, maximum	4 %
dc Resistance, maximum	8.00 ohms/100 m
Mutual Capacitance	6.0 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	65 %
Operating Frequency, maximum	500 MHz
Transmission Standards	ANSI/TIA-568-C.2   ANSI/TIA/EIA-TSB-155 (up to 60 m)   CENELEC EN 50288-6-1   ISO/IEC 11801 Class E
Safety Voltage Rating	300 V
Dielectric Strength, minimum	1500 Vac   2500 Vdc

## Environmental Specifications

Environmental Space	Non-plenum
Flame Test Method	CMG   CMR
Installation Temperature	0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)

## General Specifications

Brand	GigaSPEED Xpress®   SYSTIMAX®
Cable Component Type	Horizontal
Cable Type	U/UTP (unshielded)
Pairs, quantity	4
Jacket Color	White
Conductor Gauge, singles	23 AWG
Conductor Type, singles	Solid
Conductors, quantity	8
Separator Type	Bisector
Packaging Type	Reel
Product Number	1088A

## Mechanical Specifications

Pulling Tension, maximum	11 kg   25 lb
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## Regulatory Compliance/Certifications

Agency	Classification
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# Product Specifications

1088A WH 4/23 R1000 - Material ID: 760076638

COMMScope®

RoHS 2002/95/EC  
ISO 9001:2008

Compliant  
Designed, manufactured and/or distributed under this quality management system

